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FORM PTO-1449 (REV. 7-80)  INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)  DATE MAILED: 3/21/02	ATTY. DOCKET NO.	SERIAL NO.
	000320	09/588,072 #6
	APPLICANT Saifuddin, et al.	
	FILING DATE	GROUP
	6/5/00	2133

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPRO- PRIATE
	A1	5 7 5 1 7 2 5	5/12/98	Chen	371	5.5	10/18/96
	A2	5 7 7 4 4 9 6	6/30/98	Butler, et al.	375	225	6/4/96
	A3						
	A4						
	A5						
	A6						

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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS
	B1	0 1 5 2 4 6 7	7/19/01	PCT	Qualcomm Inc		
	B2	0 0 2 7 0 3 7	5/11/00	PCT	Qualcomm Inc		
	B3	9 9 0 8 4 2 5	2/18/99	PCT	Qualcomm Inc		
	B4	9 5 0 8 8 8 8	3/30/95	PCT	Qualcomm Inc		
	B5	0 4 1 3 5 0 5	8/18/89	EP	AT & T		
	B6	2 3 4 3 3 4 6	5/3/00	GB	Samsung Electronics Co. Ltd.		
	B7						

Technology Center 2100

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Page, Etc.)

	C1	
	C2	
	C3	
EXAMINER		
	DATE CONSIDERED 9/4/2002	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				APPLICANT Saifuddin, et al.	
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	A7					
	A8					

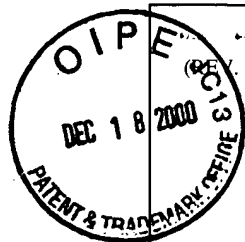
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	B1						
	B2						
	B3						
	B4						
	B5						

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Page, Etc.)

	C1	Alatan, et al. "Unequal Error Protection of SPIHT Encoded Image Bit Streams" IEEE J. on Selected Areas in Communications 18(6): 814-818 (2000).
	C2	Cheung, et al. "Adaptive Unequal Error Protection and VLC Reshuffling for Image Transmission Over Wireless Channels" Vehicular Technology Conf. Proceedings, VTC 2000-Spring Tokyo 2:800-804 (2000).
	C3	Gadkari, et al. "Time-Division Versus Superposition Coded Modulation Schemes for Unequal Error Protection" IEEE Transactions on Communications 47(3): 370-379 (1999).
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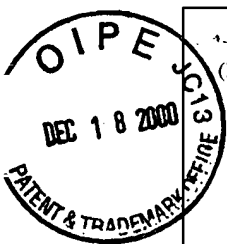
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	B2						
	B3						
	B4						
	B5						

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Page, Etc.)

C4	Heinzelman, et al. "Unequal Error Protection of MPEG-4 Compressed Video" 1999 International Conference on Image Processing 2: 530-534 (1999).
C5	Hindelang, et al. "Improved Channel Coding and Estimation for Adaptive Multi-Rate (AMR) Speech Transmission" IEEE pgs. 1210-1214 (2000).
C6	Mukherjee, et al. "A Vector Set Partitioning Noisy Channel Image Coder with Unequal Error Protection" IEEE J. on Selected Areas in Communications 18(6): 829-840 (2000).
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## U.S. PATENT DOCUMENTS

Technology Center 2000

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	A1					
	A2					
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	B1						
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	C7	Sun, et al. "Adaptive Two-Level Unequal Error Protection Convolutional Code Scheme for Wireless ATM Networks" IEEE INFOCOM pgs. 1693-1697 (2000).
	C8	Targali, et al. "Unequal Error Protection for Image Transmission Over GSM Networks" IEEE European Workshop: 12/1-12/13 (1999).
	C9	Yap, et al. "Unequal Error Protection of Images Over Rayleigh Fading Channels" 5 <sup>th</sup> Intl Symposium on Signal Processing and Its Applications, ISSPA '99, pgs. 19-22 (1999).
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